

## Abstract

During inter-frequency HO, an HO destination BTS (2) transmits, in gaps in compressed mode, to an MS (3) in the HO destination frequency, data that are identical to data that are transmitted by the HO origin BTS (1) to the MS (3) 5 in the HO origin frequency. In addition, the MS (3) switches frequencies from the HO origin frequency to the HO destination frequency in the gaps in compressed mode, and the MS (3) thus transmits to the BTS (2) data that are identical to data that are transmitted to the BTS (1) in the HO origin frequency.